| | laims | |
|--|-----------|--|
| | | |

| | Application No. | Applicant(s) |
|---|------------------|--------------|
| | 09/560,563 | NAGAI ET AL. |
| İ | Examiner | Art Unit |
| | Minh Dieu Nguyen | 2137 |

| √ | Rejected |
|---|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| + | Restricted |

| N | Non-Elected |
|---|--------------|
| Ī | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | | | | 1 | Date | | | _ | |
|----------|--|---------|----------|----------|----------|------|--|----------|--|----------|
| <u> </u> | | - | | | г- | | <u> </u> | _ | | _ |
| Final | Original | 1/11/05 | | | | | | | | |
| - | 1 | - | | | _ | | | | | |
| | 2 | | | | | | | | | |
| | 3 | - | _ | | _ | | | | | |
| | 4 | Ξ | | _ | _ | | | | | |
| | <u>4</u> 5 | - | _ | | | | | | | |
| | 6 | - | | | | | | | | |
| - | 7 | - | | | | | | | | |
| | 8 | - | | | | | | | | |
| | 9 | - | | | | | | | | |
| | 10 | - | | | | | Г | | | |
| | 11 | - | | | | | | | Г | |
| | 12 | - | | | \vdash | | Г | | | |
| | 13 | - | | | | Г | | | | |
| | 14 | - | | | | | | Г | Τ | |
| | 15 | - | | | | | | Г | | |
| | 16 | - | | | | | | | | |
| | 17 | - | Г | | | | | | _ | |
| | 12 13 14 15 16 17 18 19 | - | _ | _ | | | | _ | | |
| | 19 | - | | - | | 1 | | | | |
| | 20 | - | | | | | | | | |
| | 21 22 | - | | | | | | | | |
| | 22 | - | | | | | | | | |
| | 23 | - | \vdash | | | | \vdash | | | |
| | 23 24 | - | \vdash | | | | ┢ | | <u> </u> | |
| | 25 | - | _ | | | Т | | | | l |
| | 26 | - | | | | | | | | |
| | 26 27 | - | | | | | | | | |
| | 28 29 | - | | | | | Г | | | |
| | 29 | - | | _ | | | _ | _ | | |
| | 30 | - | | | | | \vdash | _ | \vdash | \vdash |
| | 31 | - | _ | | | | | <u> </u> | | |
| | 32 | - | | | | | | | | |
| | 33 | - | \vdash | | | | | <u> </u> | <u> </u> | |
| | 34 | - | | _ | | | | _ | | |
| | 35 | - | | _ | _ | | \vdash | _ | _ | \vdash |
| | 36 | - | - | | _ | | | | | |
| | 37 | - | Ι- | | \vdash | _ | _ | | | _ |
| | 38 | - | \vdash | | | | | | Ħ | |
| | 39 | - | | | | | Г | | _ | |
| | 40 | - | | | | | | | | |
| | 41 | - | | | | 1 | | | | |
| | 42 | - | \vdash | <u> </u> | | | \vdash | | | |
| | 42 43 | - | Г | | T | | Г | | Г | |
| | 44 | - | | | | | | | \vdash | |
| | 45 | - | | <u> </u> | | Т | | | Г | |
| 1 | 46 | = | | | | | | | | |
| | 47 | = | | ļ | | | | | | |
| 3 | 47 48 | = | | <u> </u> | | | \vdash | | | |
| | 49 | - | | | Г | Г | Г | | | Т |
| | 50 | - | | | | | | _ | | |

| | Cla | aim | | | | | Date | <u> </u> | | | |
|-----|--|--|---------|----------|----------|----------|--------------|-------------------------------------|--------------|--|----------|
| | | | | | | | | | | | |
| | 11 12 13 14 15 16 17 18 19 20 | Original | 1/11/05 | | | | | | | | |
| | | L | | | | | | | | | |
| | 4 | 51 | = | | | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | | <u> </u> |
| | 5 | 52 | = | | | | | | | | |
| | 4 5 6 7 8 9 | 52 53 54 55 56 | | | | | | | | | |
| | 7 | 54 | П | | | | | | | | |
| | 8 | 55 | 11 | | | | | | | | |
| | 9 | 56 | = | | | | | | | | |
| | 10 | 57 58 59 | = | | | | | | | | |
| | | 58 | - | | | | | | | | |
| | | 59 | 1 | | | | | | | | |
| | 11 | 60 | = | | Г | | | | | | |
| | 12 | 60 61 62 | = | | Г | _ | | | _ | | |
| | 13 | 62 | = | _ | | | _ | | | | |
| | 11 12 13 14 15 16 17 18 | 63 | = | | Г | _ | \vdash | Г | \vdash | \vdash | _ |
| | 15 | 63 64 65 | = | | | | | Н | | | \vdash |
| | 16 | 65 | = | | | | \vdash | Н | | \vdash | \vdash |
| Ш | 17 | 66 | = | | | | ├─ | | | \vdash | |
| | 10 | 66 67 | = | - | | - | - | | | \vdash | |
| | 10 | 60 | - | | | | - | | | - | - |
| | 19 20 | 68 69 | Ī | | | | - | | | - | - |
| | 20 | 70 | _ | | | | - | - | H | <u> </u> | - |
| | <u> </u> | 70 | - | | <u> </u> | _ | ļ | | <u> </u> | <u> </u> | |
| | : | 71 | - | _ | ļ | <u> </u> | <u> </u> | | | ļ | _ |
| | <u> </u> | 72 | Ŀ | | | ļ | | | ļ | ļ | _ |
| | | 71 72 73 74 75 76 77 78 79 80 81 82 83 | Ŀ | _ | <u> </u> | _ | | | | | _ |
| | | 74 | - | | | L | | | | | L |
| | <u> </u> | 75 | - | | | | | | L | | L |
| | | 76 | - | | <u> </u> | | | | | _ | |
| | | 77 | - | | | | | | | | |
| | | 78 | - | | | | | | | | |
| | | 79 | • | | Γ_ | | | | | | |
| | | 80 | - | | | | | | | | |
| | | 81 | - | | | | | | | | |
| | | 82 | - | | | | | | | | П |
| | | 83 | - | | | | | | | | |
| | | 84 | - | | | \vdash | | | Г | | |
| ::: | - | 84 85 | - | | | Ι | | | | Г | Г |
| ::: | | 86 | - | | <u> </u> | _ | - | - | | <u> </u> | Т |
| | | 87 | - | - | | \vdash | | | | | Т |
| | :- | 87 88 | - | | | \vdash | | | | ┢ | Ι |
| | | 89 | - | Н | | \vdash | <u> </u> | \vdash | H | \vdash | \vdash |
| | | 90 | Ė | - | - | \vdash | \vdash | | | - | - |
| | - | 91 | F. | | \vdash | \vdash | | - | \vdash | ├ | - |
| | | 31 | ŀ | \vdash | \vdash | \vdash | \vdash | - | \vdash | \vdash | \vdash |
| ::: | | 92 | ÷ | | | | ├ | \vdash | | | |
| | <u> </u> | 93 | • | - | <u> </u> | \vdash | - | \vdash | \vdash | \vdash | H |
| ::: | | 94 | - | <u> </u> | - | <u> </u> | | - | \vdash | <u> </u> | <u> </u> |
| | | 95 | - | - | <u> </u> | | <u> </u> | - | - | | - |
| | 21 | 96 | = | \vdash | _ | \vdash | <u> </u> | <u> </u> | \vdash | \vdash | _ |
| | 22 23 | 97 | = | <u> </u> | <u> </u> | <u> </u> | L. | <u> </u> | ļ | | <u> </u> |
| | 23 | 98 | = | <u> </u> | _ | _ | | <u> </u> | <u> </u> | _ | _ |
| | 24 | 99 | = | <u> </u> | _ | L. | L_ | <u> </u> | L_ | L | <u> </u> |
| | 25 | 100 | = | | | | | | | l | |

| CI | aim | Ι | | | [| Date | e | | | |
|-------------|---|--------------|--------------|--|----------|----------------|---|--|----------|-----------------|
| | | | | I | | | | _ | | |
| ल | Original | 1/11/05 | | | | | | | | |
| Final | igi | 11 | | | | | | | | |
| - | Õ | - | | | | | | | | |
| 26 | 101 | ├_ | | - | | | _ | | | \vdash |
| 27 | 101 102 | = | | ├ | - | - | - | Η. | | \vdash |
| 28 | 102 | Ε- | | ⊢ | | | | | | |
| 20 | 103 104 105 | <u> </u> | | _ | | | | | | \dashv |
| | 104 | | | ⊢ | | | | | | \vdash |
| | 105 | <u> </u> | | <u> </u> | | | | | | Ш |
| | 106 107 | L | | <u> </u> | | | | | | \square |
| | 107 | | | _ | | | | | | \square |
| | 108 109 | <u> </u> | | _ | | | | | | Ц |
| | 109 | _ | | _ | | , | | | | _ |
| | 110 | | L. | | _ | _ | _ | | | |
| | 111 | | | | L. | L. | L., | | | |
| | 112 | L | | L | L | | | | | Щ |
| | 113 | | | | | | $ldsymbol{le}}}}}}$ | | L | Ш |
| | 110 111 112 113 114 115 | | | oxdot | L | | <u> </u> | $ldsymbol{ld}}}}}}$ | L_ | |
| | 115 | | | | | | | | | |
| | 116 | | | | | | | | | |
| | 117 | | | | | | | | | |
| | 118 | | | Ī | | | | | | |
| | 117 118 119 120 121 | | | | | | | | | |
| | 120 | 1 | | | | | | | | |
| | 121 | | | | | | | Т | | |
| | 122 | | \vdash | | _ | | | | | П |
| | 123 | | | | _ | _ | _ | - | | |
| _ | 124 | _ | \vdash | | - | | | | | |
| \vdash | 125 | ┰ | \vdash | | \vdash | | | | | Н |
| 一 | 126 | | \vdash | | \vdash | | | | | Н |
| _ | 127 | | \vdash | | H | | | | | Н |
| | 128 | _ | \vdash | | | | | | _ | |
| - | 129 | \vdash | \vdash | | \vdash | - | - | _ | | \vdash |
| | 130 | \vdash | \vdash | | \vdash | - | - | - | - | |
| _ | 131 | \vdash | ┢ | ┢ | - | - | | | \vdash | Н |
| | 122 123 124 125 126 127 128 129 130 131 132 | | ├─ | \vdash | \vdash | | \vdash | | \vdash | Н |
| | 132 | \vdash | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash | Н |
| | 124 | \vdash | \vdash | \vdash | \vdash | | - | | ├- | |
| <u> </u> | 133 134 135 | ├- | \vdash | \vdash | \vdash | | - | | | Н |
| <u> </u> | 135 | ₩ | \vdash | _ | \vdash | - | ⊢ | - | - | Н |
| <u> </u> | 136 137 | \vdash | \vdash | \vdash | \vdash | - | \vdash | | - | $\vdash\vdash$ |
| <u> </u> | 13/ | ┢ | | ├— | | | | - | - | - |
| <u> </u> | 138 | | | ├- | ├- | ∸ | \vdash | | | $\vdash \vdash$ |
| | 139 | \vdash | - | \vdash | \vdash | - | - | _ | | $\vdash \vdash$ |
| | 140 | - | ├ | - | <u> </u> | _ | | | | Н |
| <u> </u> | 141 | \vdash | \vdash | - | \vdash | _ | | \vdash | _ | \vdash |
| <u> </u> | 142 | ├ — | | | | | | | | \vdash |
| | 143 | <u> </u> | <u> </u> | | <u> </u> | ļ | ļ | <u> </u> | <u> </u> | Щ |
| | 144 | ļ | <u> </u> | | _ | | | _ | | Ш |
| | 145 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | L_ | Ш |
| | 146 | | <u> </u> | _ | <u> </u> | _ | | _ | <u> </u> | |
| | 147 | | | | | <u> </u> | | | <u> </u> | |
| | 148 | L_ | _ | _ | <u>_</u> | <u> </u> | | | <u> </u> | |
| | 149 | _ | _ | | | | | | | Ш |
| L | 150 | | | 乚 | _ | | | L. | | Ш |